



Citrix and Microsoft 365

How Citrix unifies management of Windows 10 across your endpoints

Migrate, update, secure, and manage
data, apps, devices, and clouds —
from a single pane of glass

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Making the switch to Windows 10

Today's end users want simplicity, increased speed, flexibility, and consistent experience across Windows-based apps and devices. IT needs a simplified, scalable approach to deliver and maintain apps, efficiently push updates, and secure company data.

Delivering an experience that can satisfy both groups hasn't always been easy. Until recently, IT teams were challenged with managing multiple platforms to manage endpoints across desktops, laptops and devices but today, they have the opportunity to adopt a more modern, streamlined approach to the task in hand. If your organization is considering a move to Windows 10, we can help. Our consolidated approach to unifying endpoint management allows you to streamline migrations, simplify updates and secure your entire mobile and cloud infrastructure – all from a single console.

How Citrix Endpoint Management makes it easier to update and manage Windows 10 environments

When you integrate all your apps, devices, and software using Citrix Endpoint Management, you get a simple, modern approach to managing your entire mobile ecosystem, with features including:

Centralized management: Migrate, update, patch, and manage everything from a single pane of glass – all your data, apps, devices, and clouds. Whether bring-your-own-device (BYOD), choose-your-own-device (CYOD), or corporate-owned-personally-enabled (COPE) devices, IT will have the level of control necessary to deliver easy access to the tools your end users need. In fact, Citrix Endpoint Management supports 90 unique policies for Windows 10.

More efficient policy control: Create, set, test and roll out a single policy to all users at once – saving hours, or even days.

Simplified onboarding endpoint enrollment: Depending on your organization's needs and requirements, options include: manual enrollment that allows the user to self-enroll through the Windows Start menu; Azure Active Directory enrollment, which enables the user to use their Azure credentials; and bulk enrollment or enrollment via auto-provisioning. Regardless of your needs, we make it easier to deploy Windows 10 globally – whether by groups, countries, regions, or networks.

Updates: Gain an added level of granular per-patch support for Windows 10 updates and other Microsoft app updates that come from Windows servers.

Self-service for users: Give users more flexibility with self-services options, while also ensuring IT maintains oversight and control. For example, users can select and install their apps over-the-air from either a public or enterprise app store onto their laptops rather than having to go into the office and rely on a help desk administrator to install the applications.

Seamless migration: Within the context of Citrix Workspace, you can use the following components to accelerate migrations to Windows 10:

- Citrix AppDNA Application Deployment can be used to predict potential issues and show a clear path to application compatibility on the new operating system. AppDNA works on physical PCs, helps customers assess Windows 7 to Windows 10 application compatibility, and integrates with SCCM.

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- Citrix App Layering can package and deliver all apps, including apps with deep OS dependencies, system services, and early-start drivers by starting below Windows and layering the OS itself.

If you're ready to make the transition to a modern style of management but need support for some legacy management tasks without using SCCM, Citrix Endpoint Management can help. It supports PowerShell based Machine group policies to fulfill CMT tasks such as custom scripts for Restart, BIOS info, network cards, add/remove printer, etc.

What's more, Citrix Windows Environment Manager (WEM) provides legacy Windows 7 device management and user group policy objects (GPO) management. WEM helps configure Windows GPO, deploy login scripts, and set preferences. WEM also aids resource management to provide a better user experience.

Strong security: Provide support for several Windows 10 security features such as Windows Information Protection, BitLocker Encryption, Device Guard, Windows Defender, Health Attestation and more.

Improved end user experience

With all the apps, types of data, and different devices end users rely on in today's modern world, a simple to use, streamlined experience makes a big impact. It helps to drive user adoption, satisfaction, and productivity. Citrix Endpoint Management via Citrix Workspace further enhances your Windows 10 users' experience with several key features, like:

Workspace app: With one touch of a button, Citrix Endpoint Management combined with Citrix Workspace app gives your users access to all their apps through a unified storefront – not just Windows-based desktop apps – including other SaaS and web apps. Users can also enroll their own devices and choose their own apps through an easy-to-use, intuitive interface.

Single sign-on: Instead of different log-ins across different apps, give users a convenient single sign-on – ensuring everything they need is just a one- or two-factor authentication away.

Compatibility across non-Windows devices and apps: Another way Citrix helps enhance your end-user experience is with compatibility across devices, applications, networks, and clouds. When powered by the Citrix Workspace, users can open applications on their laptops, and seamlessly move to another device, like an iPad and continue right where they left off.

Secure file access: Regardless of whether a file is stored behind the firewall, or in a public-, private-, or hybrid-cloud, with Citrix, your users have nearly instant, easy access to the tools and information they need.

How Citrix Endpoint Management delivers a comprehensive layer of security

Go beyond managing your endpoints. Secure them with an end-to-end solution that provides:

Flexible Mobile Application Management (MAM)

Citrix Endpoint Management gives companies several options to protect application data: leverage native platform policies including Windows 10 policies for basic security; gain greater protection with Citrix MDX technology with over 200 controls and an additional layer of encryption that doesn't require your users to enroll their device; or leverage Microsoft Intune MAM to manage Office applications on a mobile device.

Comprehensive Mobile Device Management (MDM)

Similar to Citrix MAM, Citrix MDM leverages Windows 10 device policies but adds additional capabilities, such as geo-fencing and an automated compliance engine. For example, if a device is found to be jail-broken, Citrix can automatically wipe the device.

Integrated network security

Citrix uniquely provides integrated network security with its endpoint management capabilities. Our micro VPN is a key security capability that provides a single, secure tunnel for each application, unlike traditional VPN which requires all apps to use the same VPN tunnel which increases the likelihood of malicious apps accessing corporate resources behind the firewall.

Citrix integrated network security with endpoint management also provides stronger controls such as multi-factor authentication, SSL termination and offload, and single sign-on.

Secure email

Citrix Endpoint Management also includes Secure Mail for iOS and Android, which not only provides users with a consumer-like experience with enterprise features, Secure Mail provides strong security controls many companies need. For example, Secure Mail does not use cloud-based proxies to access Exchange on-prem which means there's a lower likelihood of data loss. Secure Mail also leverages Citrix MDX, which means company confidential email information benefits from the additional layer of application encryption noted earlier.

Enhanced security for Office 365 and Microsoft EMS/Intune

Many Windows 10 customers are electing to deploy Office 365 managed by Microsoft EMS/Intune. Citrix Endpoint Management brings unique security capabilities for this particular use case. For example, Citrix Endpoint Management allows customers to leverage Citrix mVPN capabilities for native Intune MAM managed apps.

Bringing it all together

With the Citrix Endpoint Management solution, your end users get the latest technology and fastest connections to boost productivity, and your IT teams can manage all your apps and devices through a single pane of glass.

Whether you're running Windows 10, iOS, MacOS, Android or Chromebook, your IT teams can ensure uniform policy management to discover, secure, apply policies to and manage all its users' devices. You'll also enjoy benefits like device discovery, lifecycle management, policy enforcement, and user self-enrollment.

And with added security features like remote device lock and wipe, full encryption, application wrapping, and containerization, your users can safely and efficiently mix enterprise apps with their personal ones, gain access to any app (Windows desktop, SaaS, web, mobile, virtual) and their files, and enjoy having a common experience regardless of the type of device.

Find out how Citrix Endpoint Management can help you get the most from Windows 10 [here](#).



Enterprise Sales

North America | 800-424-8749

Worldwide | +1 408-790-8000

Locations

Corporate Headquarters | 851 Cypress Creek Road Fort Lauderdale, FL 33309, United States

Silicon Valley | 4988 Great America Parkway Santa Clara, CA 95054, United States

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